

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|-------------------|------------------|
| 1 | 0 | JP-450036658-\$.did. | USPAT; US- PGPUB | 2003/03/17 09:31 |
| 2 | 0 | JP-45036658-\$.did. | USPAT; US- PGPUB | 2003/03/17 09:32 |
| 3 | 0 | JP-60166220-\$.did. | USPAT; US- PGPUB | 2003/03/17 09:32 |
| 4 | 0 | JP-45036658-\$.did. | EPO; JPO; DERWENT | 2003/03/17 09:32 |
| 5 | 0 | JP-4536658-\$.did. | EPO; JPO; DERWENT | 2003/03/17 09:32 |
| 6 | 2 | JP-60166220-\$.did. | EPO; JPO; DERWENT | 2003/03/17 09:35 |
| 7 | 1 | JP-02023589-\$.did. | EPO; JPO; DERWENT | 2003/03/17 09:36 |
| 8 | 0 | JP-2023589-\$.did. | EPO; JPO; DERWENT | 2003/03/17 09:36 |
| 9 | 0 | JP-402023589-\$.did. | EPO; JPO; DERWENT | 2003/03/17 09:37 |
| 10 | 0 | JP-02023589-B .did. | EPO; JPO; DERWENT | 2003/03/17 09:38 |
| 11 | 1 | ("20020128327") .PN. | USPAT; US- PGPUB | 2003/03/17 09:38 |
| 12 | 5962 | desalting | USPAT; US- PGPUB | 2003/03/17 09:38 |
| 13 | 0 | ((("20020128327") .PN.) and desalting | USPAT; US- PGPUB | 2003/03/17 09:39 |
| 14 | 26952 | ion-exchang\$ | USPAT; US- PGPUB | 2003/03/17 09:39 |
| 15 | 18500 | ultrafiltrat\$ | USPAT; US- PGPUB | 2003/03/17 09:39 |
| 16 | 0 | ((("20020128327") .PN.) and (ion-exchang\$ ultrafiltrat\$) | USPAT; US- PGPUB | 2003/03/17 09:39 |
| 17 | 64557 | deioniz\$ | USPAT; US- PGPUB | 2003/03/17 09:39 |
| 18 | 0 | ((("20020128327") .PN.) and deioniz\$ | USPAT; US- PGPUB | 2003/03/17 09:41 |
| 19 | 5 | polish near3 accelerator | USPAT; US- PGPUB | 2003/03/17 09:42 |
| 20 | 83 | polish\$3 near3 accelerator | USPAT; US- PGPUB | 2003/03/17 09:42 |
| 21 | 302292 | ammonia | USPAT; US- PGPUB | 2003/03/17 09:42 |
| 22 | 302292 | ammonium | USPAT; US- PGPUB | 2003/03/17 09:42 |
| 23 | 302292 | ammonia ammonium | USPAT; US- PGPUB | 2003/03/17 12:52 |
| 24 | 60 | (polish\$3 near3 accelerator) and (ammonia ammonium) | USPAT; US- PGPUB | 2003/03/17 09:42 |
| 25 | 139062 | alumina al2o3 al?sub.2o?sub.3 | USPAT; US- PGPUB | 2003/03/17 12:18 |
| 26 | 56154 | (aluminum adj oxide) aluminumoxide | USPAT; US- PGPUB | 2003/03/17 09:43 |
| 27 | 175703 | (alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide) | USPAT; US- PGPUB | 2003/03/17 09:43 |
| 28 | 54 | ((polish\$3 near3 accelerator) and (ammonia ammonium)) and ((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) | USPAT; US- PGPUB | 2003/03/17 10:52 |
| 29 | 1 | ("6509311") .PN. | USPAT; US- PGPUB | 2003/03/17 12:06 |
| 30 | 1 | ("5114437") .PN. | USPAT; US- PGPUB | 2003/03/17 12:17 |
| 31 | 58 | polish\$3 near3 accelerator | EPO; JPO; DERWENT | 2003/03/17 12:18 |
| 32 | 154640 | alumina al2o3 al?sub.2o?sub.3 (aluminum adj oxide) aluminumoxide | EPO; JPO; DERWENT | 2003/03/17 12:18 |
| 34 | 179471 | ammonia ammonium | EPO; JPO; DERWENT | 2003/03/17 12:18 |

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| 35 | 3 | ((polish\$3 near3 accelerator) and (alumina al2o3 al?sub.2o?sub.3 (aluminum adj oxide) aluminumoxide)) and (ammonia ammonium) | EPO; JPO; DERWENT | 2003/03/17 12:18 |
| 33 | 29 | ((polish\$3 near3 accelerator) and (alumina al2o3 al?sub.2o?sub.3 (aluminum adj oxide) aluminumoxide)) | EPO; JPO; DERWENT | 2003/03/17 12:42 |
| 36 | 29 | ((polish\$3 near3 accelerator) not ((polish\$3 near3 accelerator) and (alumina al2o3 al?sub.2o?sub.3 (aluminum adj oxide) aluminumoxide)) | EPO; JPO; DERWENT | 2003/03/17 12:47 |
| 37 | 35 | 106/3 | EPO; JPO; DERWENT | 2003/03/17 12:47 |
| 38 | 222 | 51/309 | EPO; JPO; DERWENT | 2003/03/17 12:47 |
| 39 | 2790 | ((106/3) or (51/309) or (516/93) or (516/94)).CCLS. | USPAT; US-PPGPUB | 2003/03/17 15:04 |
| 41 | 1088 | ((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.) | USPAT; US-PPGPUB | 2003/03/17 12:50 |
| 42 | 35896 | phosphonic phosphonate & phosphonic \$phosphonate | USPAT; US-PPGPUB | 2003/03/17 15:03 |
| 43 | 407918 | (ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide) | USPAT; US-PPGPUB | 2003/03/17 15:03 |
| 44 | 21 | ((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.) and (phosphonic phosphonate & phosphonic \$phosphonate) | USPAT; US-PPGPUB | 2003/03/17 13:10 |
| 45 | 384 | ((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.) and ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) | USPAT; US-PPGPUB | 2003/03/17 13:10 |
| 46 | 42444 | (aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 alNO?sub33 al?sub.2SO?sub.4?sub.3 | USPAT; US-PPGPUB | 2003/03/17 15:02 |
| 47 | 112 | ((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.) and ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) and ((aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43) | USPAT; US-PPGPUB | 2003/03/17 13:15 |
| 48 | 9403 | ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) same ((aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43) | USPAT; US-PPGPUB | 2003/03/17 13:15 |
| 49 | 49 | ((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.) and ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) and ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) same ((aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43)) | USPAT; US-PPGPUB | 2003/03/17 14:59 |
| 50 | 5 | ("4954142" "5858813" "5993686" "5997620" "6258140").PN. | USPAT | 2003/03/17 13:23 |

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|----|--------|---|----------------------|---------------------|
| 51 | 63 | (((((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.)) and ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) and ((aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.4?sub.43)) not (((((alumina al2o3 al?sub.2o?sub.3) ((aluminum adj oxide) aluminumoxide)) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.)) and ((ammonia ammonium) koh naoh ((potassium sodium) adj hydroxide)) same ((aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43))) | USPAT; US-PPGPUB | 2003/03/17 14:59 |
| 52 | 16108 | (aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43 | EPO; JPO; DERWENT | 2003/03/17 15:02 |
| 53 | 21398 | (aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43 | USOCR | 2003/03/17 15:02 |
| 55 | 159541 | amonia ammonium koh naoh ((potassium sodium) adj hydroxide) | USOCR | 2003/03/17 15:04 |
| 56 | 992 | ((106/3) or (51/309) or (516/93) or (516/94)).CCLS. | USOCR | 2003/03/17 15:04 |
| 57 | 159541 | ammonia (amonia ammonium koh naoh ((potassium sodium) adj hydroxide)) | USOCR | 2003/03/17 15:04 |
| 58 | 31 | ((aluminum adj (sulfate chloride nitrate)) AlCl3 alno33 al2so43 alcl?sub.3 alNO?sub3?sub.3 al?sub.2SO?sub.4?sub.3 alNO?sub33 al?sub.2SO?sub.43) and (((106/3) or (51/309) or (516/93) or (516/94)).CCLS.) and (ammonia (amonia ammonium koh naoh ((potassium sodium) adj hydroxide))) | USOCR | 2003/03/17 15:05 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|-------------------|------------------|
| - | 2 | JP-03115383-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:33 |
| - | 2 | JP-04363385-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:34 |
| - | 2 | JP-11092749-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:45 |
| - | 2 | JP-04363383-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:45 |
| - | 2 | JP-02158683-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:54 |
| - | 2 | JP-01205973-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:55 |
| - | 2 | JP-01188264-\$.did. | EPO; JPO; DERWENT | 2003/02/25 14:56 |
| - | 2 | JP-04275387-\$.did. | EPO; JPO; DERWENT | 2003/02/25 15:00 |
| - | 2 | JP-02158682-\$.did. | EPO; JPO; DERWENT | 2003/02/25 15:01 |
| - | 2 | JP-62025187-\$.did. | EPO; JPO; DERWENT | 2003/02/25 15:02 |
| - | 1 | JP-61291694-\$.did. | EPO; JPO; DERWENT | 2003/02/25 15:03 |
| - | 100422 | alumina | EPO; JPO; DERWENT | 2003/02/25 15:03 |
| - | 3669 | aluminum adj salt | EPO; JPO; DERWENT | 2003/02/25 15:03 |
| - | 444 | alumina and (aluminum adj salt) | EPO; JPO; DERWENT | 2003/02/25 15:03 |
| - | 272458 | ammonia or hydroxide | EPO; JPO; DERWENT | 2003/02/25 15:04 |
| - | 95635 | polish\$ | EPO; JPO; DERWENT | 2003/02/25 15:04 |
| - | 1 | ((alumina and (aluminum adj salt)) and (ammonia or hydroxide)) and polish\$ | EPO; JPO; DERWENT | 2003/02/25 15:04 |
| - | 123 | (alumina and (aluminum adj salt)) and (ammonia or hydroxide) | EPO; JPO; DERWENT | 2003/02/25 15:37 |
| - | 4 | ((("4705566") or ("4956015")) or ("5213893") or ("5366542")).PN. | USPAT; US-PGPUB | 2003/02/25 16:02 |
| - | 134367 | alumina | USPAT; US-PGPUB | 2003/02/25 15:41 |
| - | 407935 | ammonia hydroxide | USPAT; US-PGPUB | 2003/02/25 15:41 |
| - | 62825 | alumina and (ammonia hydroxide) | USPAT; US-PGPUB | 2003/02/25 15:42 |
| - | 19079 | alumina same (ammonia hydroxide) | USPAT; US-PGPUB | 2003/02/25 15:42 |
| - | 111428 | polish\$ | USPAT; US-PGPUB | 2003/02/25 15:42 |
| - | 409 | (alumina same (ammonia hydroxide)) same polish\$ | USPAT; US-PGPUB | 2003/02/25 15:42 |